

Title (en)

Perforated plate fluid distributor and its associated fixed bed vessel.

Title (de)

Fluidumsverteilerlochplatte und zugehöriger Festbeltbehälter.

Title (fr)

Plaque perforée de distribution de fluide et récipient associé à lit fixe.

Publication

**EP 0596255 A1 19940511 (EN)**

Application

**EP 93115926 A 19931001**

Priority

US 95578792 A 19921002

Abstract (en)

The present invention relates, in general, to apparatus for providing uniform fluid flow in vessels having packing materials or particulates and, in particular, to apparatus for providing uniform gas flow in pressure swing adsorbent vessels. <IMAGE>

IPC 1-7

**B01J 4/00**; **B01J 8/02**; **B01D 53/04**; **B01D 15/08**

IPC 8 full level

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CPC (source: EP KR US)

**B01D 53/0446** (2013.01 - EP US); **B01J 4/00** (2013.01 - KR); **B01J 8/02** (2013.01 - KR); **B01J 8/0278** (2013.01 - EP US); **B01D 53/047** (2013.01 - EP US); **B01D 2257/102** (2013.01 - EP US); **B01D 2257/104** (2013.01 - EP US); **B01D 2257/11** (2013.01 - EP US)

Citation (search report)

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**US 5298226 A 19940329**; BR 9304000 A 19940405; CA 2107543 A1 19940403; CA 2107543 C 20000418; DE 69319062 D1 19980716; DE 69319062 T2 19981210; EP 0596255 A1 19940511; EP 0596255 B1 19980610; ES 2117081 T3 19980801; JP 2722312 B2 19980304; JP H06205964 A 19940726; KR 0168878 B1 19990115; KR 940008729 A 19940516; MX 9306139 A 19940429

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